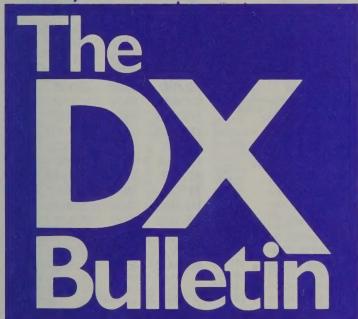
DXpedition News

Pacific Miné JA2NQG and JAØGZ will be active from the Federated States of Micronesia (ex-Eastern Caroline Islands) and Guam in March. March 9-15 they'll be on as V63AN and V63GZ respectively, on 160-10 meters, including the new bands. They move on to Guam as AHØF/KH2 and KH2/JAØGZ March 16-17. On 160 meters they'll be around 1825 kHz, due to the LORAN QRM above 1830 kHz. QSL home calls. Address of JA2NQG is Miné Sugiyama, P.O.Box 5, Ninomiya, Kanagawa 259-01, Japan.

Pacific Joel N6AMG will operate from American Samoa /KH8 March 22-29, Western Samoa 5W1 March 29-April 5, and Lord Howe Island VK9 April 5-12, concentrating on 6 meters. He'll be on HF as well; try the 6-meter coordination frequency of 28885 kHz. QSL to AA6H.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island

■ The group that operated VP5V last year journeys to Saba Island for the ARRL SSB test, and will operate as PJ6V in the multi-single category. Operators WD4JNS, WS4E, AA4OV, W4OVU, N2AWM, and perhaps others will be there Feb. 28-Mar. 7, and be /PJ6 outside the test, on 160-10 meters. QSL PJ6V to WD4JNS, and others via home call.

■ The multi-national group that will operate T32T in the WPX SSB test will be on Christmas Island in the Eastern Kiribati March 21-28, signing their own T32 calls. Operators include AH6IO, KH6VP, KH6BM, N6HYK, NH6PO, NH6PY, N6RZC, JH1LBR, JL3UIX, JK3GAD, T32AN, and VP2ML (T32AW). Icom is providing rigs. Operators will be on CW and RTTY outside the test, on 160-6 meters, including the new bands.

February 23, 1990

Shortly Noted

• KL7JFU is the call of the special event station for the Iditarod dog-sled race. The station will be on March 3 to the

Iditarod dog-sled race. The station will be on March 3 to the end of the race, about three weeks later. They offer a special QSL card featuring the winner and his or her lead dog. QSL with SASE to NL7KE, P.O.Box 670173, Chugiak AK 99567.

■ TU2UI will be in the Ivory Coast for 18 months. Try 21347 kHz at 2100Z. QSL WA8ZWR. (Thanks DX-NL.)

■ H44/DL5UF and the other German operators (see Issue 519) have been very active. See <u>Bandpass</u> for YJØ calls for operating habits. Hilde H44/DL5UF is often on 28490 kHz at 2300Z. They leave the Solomons March 4.

• KH7/NP4C was a pirate. Do not QSL to WC4E.

■ UISIAY and UISIAQ will be active from UISD Oblast 173 in April. QSL direct to Valerij Volkov, P.O.Box 71, Samarkand 703000, Uzbek SSR, USSR, with SAE and 2 IRCs. No US\$1, and no callsigns on envelope, please.

■ VU2NBT is Robert Blumberg AA4U in New Delhi. He operated as AT¢U in the ARRL CW test. He's occasionally on 3505 kHz at 1215-1300Z, as well as RTTY, Oscar, and 12 and 17 meters. QSL via WA4FVT.

■ Yasme: The Colvins wrap up their ZLØAKH operation next week and move on to Tahiti FO.

■ 4U1TTU will be active in the REF SSB contest Feb. 24-25, with several French operators. QSL via FD10WK.

■ SSB Net check-ins: 14160 kHz: XT2BS; 14222: P29PL; 14227: VK9TR CN8VE VQ9HB A41KJ 9M2ZZ 5N8KBM; 14256: FO5LZ TU4AK 5U7NU 9L1/F6GQN 5R8JS TU2UI; 21335: TZ6PS S79D ZD9BV ZS9A UG6JJ 5Z4BP AH6HQ/TJ ET3CX D44BS FR4FP FR4FD ZB2IW 9Q5PL TL8PS 5V7DP.

■ RTTY report: UA9YE in CQ Zone 18 has been very active on 14085-90 at 01-0300Z. Franz Josef Land stations 4K2OT and 4K2OIL have been on 14095 at 0000Z. Other recent reports: SV5MAH 14085 0150Z; HSØE 14085 1540Z; VP8BFH 14093 2040Z; TZ6VV 21093 2130Z; BY1QH 14091 0000Z; JW7SP 14082 0150Z; J28TY 14092 0430Z; AH6HQ/TJ 28086 1310Z; EL2MR 28087 1630Z; 6W6JX 28086 2030Z; FR5ZD 14090 0420Z; ZD8BOB 21088 0840Z; TU2BB 28095 1445Z; 9Q5BG 28087 1500Z; 9J2AL 28093 1715Z; 5V7DP 21089 1850Z; FK8BG 14074 0740Z; H44SH 14085 0815Z; 9V1JY 14095 1000Z.

■ Islands On The Air: UAØKB/4K4 is On Wrangel Island (AS-27) to March 25. UAØQT/UØK is also active from Wrangel; try 14029 at 0520Z. OH3MIG and OH3NB will be /OH2 from the Gulf of Finland (EU-97) March 16-18, mostly 10-meter SSB. QSL OH3NB (Thanks <u>DX-News.</u>) 4K3SS is on (EU-35). Try 14009 at 1600Z. QSL RA3SD. UAØQBO/a is on Zhokhova Is. in the New Siberia group (AS-48). Try 141015 at 1700Z. W1RED on Marco Island (NA-52) is on 14260 kHz at 2030Z Fridays. 4K4/UA6WCG is located at 73° 30'N, 80° 10'E, a possible new IOTA entry. 4K4BCU is on Geiberg Island (AS-42). Try 14040 kHz at 2200Z. QSL Mike Sochinski RA3YG, P.O.Box 5, Bryansk 241000 USSR. 4K4AFM is also on (AS-42); try 14009 at 1430Z. Look for K1RH/1J5 from Jekyll Island (NA-58) in late April.

Propagation

Forecast and Historical Data

2 O'Coust and Thistorion Data				
Day Forecast	27 Days Before 55 Days Before			
February 1990	Date Flux A K	Date Flux A K		
23 Above Normal	01/27 237 02/06 1	12/30 271 24/28 3		
24 Above Normal	01/28 239 07/07 3	12/31 246 25/33 3		
25 High Normal	01/29 229 13/20 2	01/01 216 15/17 3		
26 High Normal	01/30 219 15/17 3	01/02 212 10/13 3		
27 High Normal	01/31 213 15/16 3	01/03 198 11/13 3		
28 High Normal	02/01 206 22/20 5	01/04 194 08/09 2		
March 1990				
01 Low Normal	02/02 181 26/23 4	01/05 191 12/11 3		
02 Above Normal	02/03 163 05/08 2	01/06 187 04/07 1		
03 Low Normal	02/04 160 23/25 5	01/07 183 05/06 1		
04 Low Normal	02/05 155 21/25 3	01/08 177 17/10 5		
05 High Normal	02/06 151 09/10 1	01/09 165 13/12 2		

Propagation Watch

Solar activity continues to be lower than expected. Solar flux has remained below 200 throughout February, without the activity peak we expected around mid-month. The sunspot regions that have consistently provided a boost in solar flux every 27.5 days have been very quiet this month. The sunspots are small, magnetically simple, and are producing few flares.

The low levels of solar activity have not hampered propagation, except on 6 meters. The current flux levels are sufficient to keep 10 meters open during daylight hours, but the band is closing earlier that DXers would prefer.

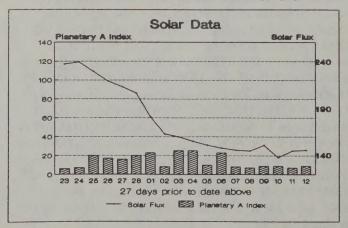
However, 6-meter activity has been light.

Unfortunately, the low flux levels have been accompanied by an active geomagnetic field. Planetary A indices have been above 20 much of the time, which has cut into long-path and polar-path propagation. Propagation on low-latitude paths has been unaffected by the moderate geomagnetic storms.

The forecast for the next two weeks is for low solar activity, and continued minor geomagnetic storms. The 'quiet' side of the sun will rotate in our direction, but it would be difficult to get much quieter than the sun in early February.

Should we get a few days in a row of low geomagnetic activity, look for good low-band openings, especially around local sunrise and sunset. Meanwhile, in the absence of a major flare, we should enjoy good-to-excellent conditions on the higher bands, with long, solid openings on 15-10 meters.

The forecast for the ARRL SSB test March 3-4 is for relatively low solar activity (but high enough for good 10-meter daytime openings) and some geomagnetic activity, which may cut into low-band and long-path propagation.



	Regular	S	
■ Armenia	UG6GG	14013	1500Z
- Bahrain	A92BE	3790	0130Z
- Brunei	V85DA	3507	1330Z
■ Central African Repu	blic TL8WI	3793	0340Z
- China	BY1QH	14011	0100Z
■ Franz Josef Land	4K2OT	7008	1230Z
■ Franz Josef Land	4K2OIL	14005	00-0400Z
■ India	VU2AYB	3505	1300Z
■ Ivory Coast	TU2QQ	28512	16-1800Z
■ Kirghizia	UMØMO	7006	1200Z
■ Liberia	EL2CX	21032	1730Z
■ Liberia	EL7X	28450	14-1700Z
■ Liberia	EL2DK/V	VK 3795	0545Z
Marshall Islands	V73AS	3505	1200Z
Mauritius	3B8CF	14245	0330Z
Mauritius	3B8CF	14034	0300Z
■ Mayotte	FH5EJ	14009	0300Z
Micronesia	V63AO	28510	2200Z
■ Mongolia	JT2KAA	14007	0145Z
■ Mongolia	JT1BR	14011	01-0300Z
 Nicaragua 	SMØOIG/		05 2245Z
Nicaragua	YN3JG	3504	0400Z
■ Oman	A41JV	14010	00-0400Z
Pakistan	AP5HQ	14210	0300Z
■ Pakistan	AP2TN	14030	0200Z
■ Papua New Guinea	P29PL	28002	2245Z Sat.
= Reunion	FR4FD	14005	0300Z
■ Rwanda	9X5NH	3795	2245Z
Saudi Arabia	HZ1AB	3506	0200Z
Saudi Arabia	HZ1AB		B 1330Z
■ Senegal	6W6JX	3504	0545Z
 South Orkneys 	LU1ZA	14016	0030Z
Sri Lanka	4S7WP	14026	01, 1200Z
Sri Lanka	4S7CF		W 0100Z
■ Taiwan	BV2DA	28010	2330Z
■ Vietnam	3W3RR	3793	0340Z
■ Vietnam	3W3RR	3504	1500Z
■ Walvis Bay	ZS9S	14186	0500Z
■ West Malaysia	9M2AX	3505	1430Z

Notes From All Over

- Duane Heise AA6EE has a few 1990 Callbooks available at discount prices. The North American edition is \$25.25, the International edition is \$26.50, or both for \$47.25, postpaid in the US. Foreign orders add US\$2.50/book, California orders add 7% sales tax. Send check to Duane at 16832 Whirlwind, Ramona CA 92065.
- Rich LaChance AH6IO is looking for DXpeditioners to go to Palmyra and Kingman Reef in March, probably the week after the T32T WPX SSB operation. Cost would be about \$3000. Contact him at 808-949-5564 workdays, or at 808-926-0571 at home.
- Tim Totten KJ4BK is looking for an IBM-compatible computer program to generate azimuth maps centered on various locations around the globe. Anyone know of such a program?

■ Ralph Hirsch K1RH has been elected to the UQRU, the Russian High Speed Code operators club. He is the first such member in the US.

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

		r country or operation mist, regar		
		40 Meters	UJ8KA 14004 1342 6 AL UJ8XD 14046 0400 11 CA	XT2BW 21307 2028 11 MA ZD7DP 21302 2207 1 OH
RTTY		4K2OT 7004 1232 12 AL	UL7JGJ 14018 0233 11 MI	ZD7VC 21242 1927 7 GA
	21090 1630 10 OH	9M2AX 7001 2320 12 IA 9M2AX 7001 1305 8 MT	UL7RER 14012 0315 10 MT	ZS9A 21360 1828 7 MD
	28092 1525 30 PA	9M2AX * 7003 2300 3 IL	UL7XE 14017 0304 9 MT	12 Meters
	28095 1735 11 PA 14089 0111 10 PA	9M2JP 7008 1605 7 CA	VU2AYB 14028 1326 9 AL	9K2EG 24949 1500 9 NY
	28088 1500 11 PA	9Q5TE 7015 0540 5 CA	VU2ZAP 14032 0146 3 MA	FH5EJ 24896 1556 4 PA
	14090 0045 10 MD	A41JV 7007 0204 8 MA	YJØABF 14005 1625 10 CA YK1AS 14039 0450 12 WA	FOØBAS 24958 0042 11 VA
	14093 2200 4 PA	BV2DA 7005 1316 6 MT	Z21CA 14038 0400 8 IL	HZ1AB 24945 1239 29 FL
	14083 2055 28 OH	BV4QA 7004 1317 16 OR	ZD7KM 14025 2110 10 MN	J28KY 24891 1437 10 NY
	28089 2333 9 PA	EL7X 7005 0624 3 MT FH5EJ * 7009 1504 7 WA	ZD8VJ 14024 0606 6 ON	SV9ADH 24906 1500 11 NY
	14085 1950 14 WA	FH5EJ * 7009 1504 7 WA HSØB 7003 1310 13 CA	20 Meter SSB	UA9CBO 24942 1316 11 VA YN/ 24898 1514 10 VA
	21094 1717 11 PA 14090 2252 11 PA	HZ1AB 7001 0415 8 IA	3B8CF 14245 0335 11 CA	SMØOIG
	28092 1505 30 PA	KH3/KNØE7011 1411 11 CA	3W3RR 14183 1613 14 MA	10 Meter CW
	14096 0303 1 PA	PZ1DW 7018 0855 10 MT	5NØMRD 14195 2144 6 ON	
	14095 0252 4 PA	UMØMO 7004 0300 9 IA	AP5HQ 14215 0250 11 CA	4K2OT 28028 1620 11 IA 6W6JX 28029 2319 28 FL
XW8KPL	21081 0145 12 PA	UMØMO * 7007 1154 9 MA	C53GC 14235 1958 6 MA	9Q5DX 28012 2002 13 MA
	28091 1434 30 PA	V73AT 7005 0635 15 OR	CEØMTY 14256 0238 5 FL	BV2AB 28006 0228 2 MT
	21090 2121 4 PA	V85AA 7002 1500 9 WA VU2GPK * 7004 1555 6 WA	IAØPS	BV2DA 28008 2332 6 LA
	21068 1700 17 FL	YJØABF 7005 1514 10 CA	JT1BV 14195 0305 9 NH	BY4RB 28030 0125 4 LA
160 Mete		ZC4JL 7012 2214 12 MA	TU4AK 14244 0359 7 ON	CEØFFD 28009 2120 6 LA
	1833 0429 3 IL	30 Meters	UJ8KA 14241 0344 11 IL	EL2CX 28019 1345 11 MI
	1832 0330 8 NJ	3B8CF 10104 0234 9 PA	VU2NR 14176 0119 5 OH	EL7X 28010 2245 10 GA FK8FS 28008 2302 10 MD
80 Meter		HZ1AB 10108 0438 15 VA	YJØAHM 14197 0618 14 CA	LU1ZA 28015 1830 3 IL
	3504 1456 13 CA	TA2AO 10105 0626 4 VA	Z21JE 14184 0547 6 ON	P29PL 28002 2244 10 MD
	3504 0540 13 IA	TR8CA 10107 0719 4 VA	ZD8PJ 14243 0025 8 MT ZS9A 14151 1431 14 MA	SV9ADH 28019 1415 6 IL
	3504 2213 10 MA	YN/ 10104 2247 8 MA	ZS9A 14151 1431 14 MA ZS9S 14185 0513 5 MD	YJØABF 28005 0136 12 AZ
	3504 0320 12 IA 3505 1438 12 AZ	SMØOIG		ZC4MK 28027 1309 2 NH
	3505 1438 12 AZ 3501 1243 11 IL	20 Meter CW	17 Meter CW	10 Meter SSB
	3514 0251 14 VA	3B8CF 14033 0312 5 LA	4K2OT 18090 2219 10 SC CEØFFD 18070 0107 11 SC	3W3RR 28512 0113 27 CA
	3505 1147 12 MA	3W3RR * 14015 1800 1 NB	CEØFFD 18088 1436 10 VA	5Z4BH 28401 1934 10 MD
	3506 0210 8 MA	3X1SG 14026 2040 9 NH	15 Meter CW	6W1QB 28518 0008 8 MD
KH3/KNØE		4K2BDU 14005 1935 10 VA		7X2VLK 28469 1415 12 IA
	3501 0050 5 IL	4K2OIL 14005 0002 4 AZ 4K2OT 14009 0020 2 NH	5Z4FO 21040 2121 3 PA 6W6JX 21025 2040 10 MN	9J2FR 28480 1338 4 OH 9J2JF 28457 1826 6 MA
	3501 1518 7 WA	4S7CF 14031 0057 6 GA	BZ4RA 21015 0130 3 MI	9L1SL 28516 1800 10 CA
	3507 0211 13 VA 3504 0303 9 IN	4S7EA 14009 2310 7 LA	EL2CX 21033 1735 11 CA	9Q5UN 28555 2305 7 MD
	3509 0213 8 MA	4S7TP 14002 0132 6 MA	EL2X 21010 2201 11 NJ	A47RS 28485 1349 11 NY
	3501 1530 7 WA	4S7WP 14009 0108 6 MA	HZ1HZ 21004 1655 10 GA	A92BE 28498 1414 9 MD
	3506 2350 6 NH	4S7WP * 14029 1216 6 MA	LU1ZA 21010 0025 12 WA	CN8FC 28403 1447 3 IL
	3505 1242 12 IL	5T5CB 14024 2320 26 NC	LU2ZC 21024 0051 5 MT	D44BS 28493 1200 10 NJ
V73AS	3507 1155 10 NH	5Z4FN 14026 0505 3 PA	PZ1DT 21014 0200 6 GA	EA9IE 28480 1626 10 CA
	3507 1335 8 AZ	6W1AA 14012 1157 10 MA	PZ1DY 21014 0025 8 IL	EA9KQ 28481 1648 8 CA EL7X 28450 1353 7 MD
	3798 2159 10 MA	9J2AL 14025 0255 7 CA 9J2BO 14024 0321 7 NH	RVØYF 21007 0148 10 VA SV9BAI 21005 1600 4 MT	EL7X 28450 1353 7 MD FK8GA 28500 0002 7 CA
	3504 1025 7 NH	A41JV 14010 0000 3 CA	T2ØAA 21006 0300 11 IA	H44SH 28557 0002 10 MI
	3505 1258 11 IL 3505 1410 12 CA	A41JV 14012 2046 6 NH	TF3CW 21033 2055 13 CA	HKØNZY 28551 1455 11 NJ
	3505 1410 12 CA 3503 0350 7 IL	AP2MC 14029 0313 9 PA	TJ1BP 21028 0245 31 MT	HZ1AB 28455 1343 12 MD
		AP2TN 14032 0200 2 AZ	TL8PS 21014 2045 11 MI	JT1BS 28487 0115 13 IA
75 Meter		BY1QH 14010 0048 7 MA	YN/ 21006 0121 8 GA	KH3/KNØE 28485 2205 6 MD
	3795 1500 4 CA	CEØZIG 14011 0205 11 CA	SMØOIG	OY9A 28507 1458 9 ME
	3795 0345 1 IL.	EL2AB 14052 0035 12 WA	YN3CC 21010 2045 8 NH	SV9AKI 28454 1440 1 IA
	3798 2245 9 MA 3799 0139 2 MD	FH5EJ 14009 0313 3 MI	ZD7KM 21019 2042 3 OH	T77T 28535 1638 6 ME
	3791 0305 12 CA	FR4FD 14004 0312 10 CA	ZD8BOB 21005 2200 3 IL	TJ/ 28478 1600 11 IA
	3795 0215 6 MA	FR5DD 14020 0235 8 CA	15 Meter SSB	AH6HQ TU2QQ 28521 1620 8 NY
	3794 0718 11 CA	HC8MA 14020 0302 7 CA JT1BJ 14004 0058 3 MI	4K2OT 21228 1731 11 IL	TU2QQ 28521 1620 8 NY TU2UI 28611 1400 10 NJ
	3794 0607 14 CA	JT1BR 14012 0043 7 MA	5T5SR 21203 1845 11 MI	TZ6RC 28464 1650 12 IA
	3795 0545 7 OH	JT2AB * 14008 1028 15 MA	5Z4MR 21253 2001 3 OH	TZ6VV 28604 1713 4 MI
	3795 0540 11 CA	JT2KAA 14007 0145 5 MI	6W1AAD 21331 1940 10 NY	UG6GAW 28487 1340 10 NJ
	3780 1405 14 CA	JY9MO 14043 0558 12 AZ	6W1AE 21296 2225 7 ON	V63AO 28506 2216 10 VA
JT/	3799 2255 12 MA	KH3/KNØE 14030 0345 7 MI	9J2BO 21242 1900 11 MI 9M6ET 21225 2303 8 MT	V73AX 28490 0037 4 CA
RAØAD *	0700 4407 40 04	LU1ZA 14018 0034 9 MA	9M6ET 21225 2303 8 MT 9M8PV 21245 0004 10 CA	V85GA 28482 0028 10 NC
OH7OK *		LU2ZC 14025 0100 8 MI	JX8KY 21209 1510 14 MA	VR6IV 28330 1900 6 IL
	3798 0340 3 IA	OY1CT 14004 0424 10 MT	P29BN 21325 0352 5 CA	VR6JR 28306 1840 4 ID
UA3AHH *		RH8AA 14027 0027 8 MT	S92LB 21245 2100 6 MI	XT2BW 28546 1739 10 MD
	3645 0418 14 MA 3794 1330 5 IA	RI1OA 14030 0240 10 MA	TL8PS 21307 1547 10 CA	YI1BGD 28522 1419 12 MD YJØAHM 28493 2258 8 CA
	3798 1408 11 CA	SV9BAI 14030 2229 10 GA	TR8RLA 21272 2045 10 MI	YJØAHM 28493 2258 8 CA Z21AV 28568 1845 10 MI
	3795 1140 6 MA	TR8XV 14017 2226 9 WA UAØXAI 14036 0617 16 OR	TU2PA 21379 2200 5 IL	ZD7VC 28463 1400 8 GA
	3795 0400 3 IA	UG6GG 14012 1500 10 CA	VR6JR 21261 2124 11 NJ	ZD8PJ 28545 2320 5 IA
	3791 0423 11 CA	UI9AAB 14025 0318 10 MT	VU2GI 21265 0332 11 CA	ZS9A 28610 1609 11 MA
		1 1020 0010 10 1111	The second secon	363

	VP2EDF/EE 28660 22Z Friday	I525
Armenia - UG	UG6GG 14013 1500Z	I526
Bahrain - A9	A92BE 3790 0130Z	I526
Brunei - V8	V85DA 3507/1330Z V8	5AA
	7005/1500Z V85GA 28485 01Z	I524
Cayman Is ZF	ZF2MD/ZF8 Mar. 17-24	I524
	ZF2OZ/ZF9 Feb. 26-Mar. 11	1525
Central African Rep.	TL8WD 3793 0340Z	1526
Eastern Kiribati	T32AW Mar. 21-28	1524
Franz Josef Land	4K2OT 7008/1230Z 'OIL 14005/	
French Polynesia - FO		1525
Gabon - TR	TR8CA 14205 0500Z	I525
Grenada - J3	Feb. 15-Mar. 7 K4LTA	1520
Guam - KH2	AHØF, JAØGZ Mar. 16-17	1526
India - VU	VU2AYB 3505 1300Z	1526
	VU2ZAP 20M CW 0200Z	1525
Iraq - YI	YI1BGD 28560 1400Z	I525
Ivory Coast - TU	TU2QQ 28512 16-1800Z	I526
Jan Mayen - JX	JX6DFA April 1-July 27	1525
	CEØZZZ Mar. 16-26 SSB	1523
Kirghizia - UM	UMØMO 7006 1200Z	I526
Liberia - EL	EL7X 14010/2230Z 28450/14Z	1526
2100114 22	EL2CX 21032 1730Z	1526
	EL2DK EL2WK 3795 0545Z	1526
Lord Howe - VK9	by N6AMG April 5-12	1526
Marion Island - ZS8	ZS8MI 14240 1420Z Sunday	1525
Marshall Is V7	V73AX 28495/22Z KX6EL 28490	
11201011011	V73AS 3505 1200Z	I526
Mauritius - 3B	3B8CF 10105/0230Z 14245/0330Z	
Mayotte - FH	FH5EJ 14009 0300Z	1526
Micronesia - V6	V63AO 28510 2200Z	I526
THE CHOICE VO	V63AN V63GZ Mar. 9-15	1526
Mongolia - JT	JT1BR 14011 01-0300Z	1526
Morocco - CN	CN2YL 14230 0300Z	1525
Nepal - 9N	9N5CW, DX May 10-31	1523
Netherland Antilles	PJ6V Saba Is. ARRL SSB	1526
New Caledonia - FK	FK8FS 7006 1200Z	1525
Nicaragua - YN	YN/SMØOIG 10105 2245Z	I526
Tricaragua 111	YN3JG 3504 0400Z	1526
Qgasawara - JD	JK1ZNB/JD1 WPX SSB	1522
Oman - A4	A41JV A41JV 14010 00-0400Z	1526
Pakistan - AP	AP2TN 14030 0200Z	1526 1526
1 akistali - Al	AP5HQ 14210 0300Z	
	71 311Q 14210 0300Z	1526

American Samoa - KH8 N6AMG/KH8 Mar. 29-Apr. 5 I526

VP2E ARRL SSB M/S

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Angilla - VP2E

(Changes and hot info in boldface.)

	Papua New Guinea	P29PL 28002 2245 Sat.	1526		
	Pitcairn - VR6	VR6JR for several months	I525		
	Reunion - FR	FR4FD 14005/0300Z 28003/14	30ZE		
	Rwanda - 9X	9X5NH 3795 2245Z	I526		
	St. Barthélemy - FJ	FJ/NØIMH Mar. 15-31	I521		
	Saudi Arabia - HZ	HZ1AB 3506/0200Z 10M SSB	1330Z		
	Senegal - 6W	6W6JX 3504 0545Z	I526		
	Sierra Leone - 9L	9L1US now active	I525		
	Solomons - H4	by DLs Feb. 4-Mar. 4	I519		
	South Orkneys - VP8	LU1ZA 14020/2330Z 21016/23	ZI525		
	Sri Lanka - 4S	4S7WP 14026 0000Z	I526		
	Swaziland - 3DA	3DAØBJ 14307 0530 or 0430Z	I525		
	Taiwan - BV	BV2DA 28010 23-0200Z	I526		
	Tanzania - 5H	5H3TW 3795/0230 1832/03Z	I524		
	United Arab Emirates.		I524		
	Vietnam - 3W	3W3RR 3793/0340Z 3504/15Z	I526		
	Walvis Bay - ZS9	ZS9S 14180 05Z 28610 1630Z	I526		
	West Malaysia - 9M2	9M2AX 3505 1430Z	I526		
	Western Samoa - 5W	by N6AMG Mar. 29-Apr. 5	I526		
	Zone 23	RVØYV 21007/02Z 14010/01302	Z 1525		
DX Activities and Contests					
	Date	Event or Activity	Info		
	Feb. 23-25	CQWW 160-Meter SSB	CO		
	Mar. 3-4	ARRL SSB Test	OST		
	Mar. 9-11	Japan International Test	OST		
	Mar. 24-25	CQ WPX SSB Test	CO		
		Contributors			
	This Issue of The	DX Bulletin would not have	been		
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